



ANALYTICAL REPORT

| | |
|-----------------|--|
| Lab Number: | L1200581 |
| Client: | Lightship Engineering 39 Industrial Park Road Unit C Plymouth, MA 02360 |
| ATTN: | Tim Condon |
| Phone: | (508) 830-3344 |
| Project Name: | 130 BISHOP ALLEN DRIVE |
| Project Number: | 532.72.1 |
| Report Date: | 01/19/12 |

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Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

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Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

| Alpha Sample ID | Client ID | Sample Location | Collection Date/Time |
|-----------------|---------------|-----------------|----------------------|
| L1200581-01 | LECSE-1.31 | CAMBRIDGE, MA | 01/10/12 10:30 |
| L1200581-02 | LECSE-2.86 | CAMBRIDGE, MA | 01/10/12 09:15 |
| L1200581-03 | LECSE-3.2 | CAMBRIDGE, MA | 01/10/12 08:30 |
| L1200581-04 | LECSE-4.17 | CAMBRIDGE, MA | 01/10/12 08:45 |
| L1200581-05 | LECSE-5.57 | CAMBRIDGE, MA | 01/10/12 10:00 |
| L1200581-06 | LECSS-1.7 | CAMBRIDGE, MA | 01/10/12 15:30 |
| L1200581-07 | LECSS-2.10 | CAMBRIDGE, MA | 01/10/12 12:00 |
| L1200581-08 | LECSS-3.12 | CAMBRIDGE, MA | 01/10/12 11:30 |
| L1200581-09 | LECSS-4.3 | CAMBRIDGE, MA | 01/10/12 11:00 |
| L1200581-10 | LECSS-5.4 | CAMBRIDGE, MA | 01/10/12 10:30 |
| L1200581-11 | LECSW-1.37 | CAMBRIDGE, MA | 01/10/12 15:45 |
| L1200581-12 | LECSW-2.12 | CAMBRIDGE, MA | 01/10/12 13:30 |
| L1200581-13 | LECSW-3.22 | CAMBRIDGE, MA | 01/10/12 12:30 |
| L1200581-14 | LECSW-4.90 | CAMBRIDGE, MA | 01/11/12 10:00 |
| L1200581-15 | LECSW-5.37 | CAMBRIDGE, MA | 01/10/12 12:45 |
| L1200581-16 | LECSN-1.24 | CAMBRIDGE, MA | 01/10/12 15:25 |
| L1200581-17 | LECSN-2.14 | CAMBRIDGE, MA | 01/10/12 15:15 |
| L1200581-18 | LECSN-3.2 | CAMBRIDGE, MA | 01/10/12 14:45 |
| L1200581-19 | LECSN-4.12 | CAMBRIDGE, MA | 01/10/12 14:30 |
| L1200581-20 | LECSN-5.2 | CAMBRIDGE, MA | 01/10/12 14:00 |
| L1200581-21 | LECSS(I)-5.18 | CAMBRIDGE, MA | 01/11/12 13:00 |
| L1200581-22 | LECSW-5.66.1 | CAMBRIDGE, MA | 01/11/12 12:30 |
| L1200581-23 | LECSW-5.66.2 | CAMBRIDGE, MA | 01/11/12 12:40 |
| L1200581-24 | LECSW-5.66.3 | CAMBRIDGE, MA | 01/11/12 12:50 |
| L1200581-25 | LECSS(I)-4.24 | CAMBRIDGE, MA | 01/11/12 11:30 |
| L1200581-26 | LECSW(I)-4.74 | CAMBRIDGE, MA | 01/11/12 11:40 |
| L1200581-27 | LECSN(I)-4.4 | CAMBRIDGE, MA | 01/11/12 11:50 |
| L1200581-28 | LECSE(I)-4.40 | CAMBRIDGE, MA | 01/11/12 12:00 |

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MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

| An affirmative response to questions A through F is required for "Presumptive Certainty" status | | |
|--|---|-----|
| A | Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times? | YES |
| B | Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed? | YES |
| C | Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances? | YES |
| D | Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?" | YES |
| E a. | VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications). | N/A |
| E b. | APH and TO-15 Methods only: Was the complete analyte list reported for each method? | N/A |
| F | Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)? | YES |

| A response to questions G, H and I is required for "Presumptive Certainty" status | | |
|--|---|-----|
| G | Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)? | NO |
| H | Were all QC performance standards specified in the CAM protocol(s) achieved? | NO |
| I | Were results reported for the complete analyte list specified in the selected CAM protocol(s)? | YES |

For any questions answered "No", please refer to the case narrative section on the following page(s).

Please note that sample matrix information is located in the Sample Results section of this report.



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Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEX data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

MCP Related Narratives

PCBs

L1200581-01 through -05, -07 through -12, -16, -17, -23, and -25 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

L1200581-06, -14, -19, -20, and -22 have elevated detection limits due to the dilutions required by matrix interferences encountered during the concentration of the samples.

L1200581-09, -24, -26, -27, and -28 have elevated detection limits due to the dilutions required by the matrix interferences encountered during the concentration of the samples and the analytical dilutions required by the target compounds present in the samples.

L1200581-13 has elevated detection limits due to the limited sample volume available for analysis and the dilution required by the elevated concentrations of target compounds in the sample.

L1200581-15, -18, and -19RE have elevated detection limits due to limited sample volumes available for

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Case Narrative (continued)

analysis.

L1200581-21 has elevated detection limits due to the dilution required by the matrix interferences encountered during the concentration of the sample and the analytical dilution required by the sample matrix.

In reference to question G:

One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The surrogate recovery for L1200581-01 is outside the individual acceptance criteria for Decachlorobiphenyl (29%), but within the overall method allowances. The results of the original analysis are reported; however, all associated compounds are considered to have a potential bias.

The surrogate recoveries for L1200581-02, -03, -04, -07, -08, -09, -11, -12, -13, -16, -17, -21, and -23 through -28 are below the acceptance criteria for 2,4,5,6-Tetrachloro-m-xylene and Decachlorobiphenyl (all 0%) due to the dilutions required to quantitate the samples. Re-extraction was not required; therefore, the results of the original analyses are reported.

L1200581-18: The internal standard (IS) response for 1-Bromo-2-nitrobenzene was above the acceptance criteria on the confirmation column; however, the sample was not re-analyzed due to obvious interferences. Since the IS response was above method criteria, all associated compounds are considered to have a potentially low bias. Due to the high IS response, the surrogate recoveries for 2,4,5,6-Tetrachloro-m-xylene (10%) and Decachlorobiphenyl (4%) are below the individual acceptance criteria on the confirmation column.

The surrogate recoveries for L1200581-19 were below the acceptance criteria for 2,4,5,6-Tetrachloro-m-xylene (9%/9%) and Decachlorobiphenyl (3%/4%); however, re-extraction achieved similar results: 2,4,5,6-Tetrachloro-m-xylene (26%/26%) and Decachlorobiphenyl (24%/22%). The results of both extractions are reported; however, all associated compounds are considered to have a potentially low bias.

The dual column RPD for L1200581-19RE is above the acceptance criteria for Aroclor 1254; however, no obvious column interferences are present. The higher of the two results is reported and qualified with a "P".

The surrogate recoveries for L1200581-20 were below the acceptance criteria for 2,4,5,6-Tetrachloro-m-xylene (16%/7%) and Decachlorobiphenyl (5%/7%); however, re-extraction achieved similar results: Decachlorobiphenyl (27%/27%). The results of both extractions are reported; however, all associated compounds are considered to have a potentially low bias.

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Case Narrative (continued)

The surrogate recoveries for L1200581-22 are above the acceptance criteria for Decachlorobiphenyl (326%/273%); however, the sample was not re-extracted due to coelution with obvious interferences. A copy of the chromatogram is included as an attachment to this report. The results are not considered to be biased. L1200581-28: The internal standard (IS) response for 1-Bromo-2-nitrobenzene was above the acceptance criteria on the confirmation column; however, the sample was not re-analyzed due to obvious interferences. Due to the high IS response on the confirmation column, the dual column RPD for L1200581-28 is above the acceptance criteria for Aroclor 1242, Aroclor 1248 and Aroclor 1254. The higher of the two results is reported and qualified with a "P".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Elizabeth Simmons

Title: Technical Director/Representative

Date: 01/19/12

ORGANICS

PCBS

Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-01 D
Client ID: LECSE-1.31
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/17/12 15:10
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 10:30
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/13/12 16:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/16/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|-----|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 584 | -- | 5 |
| Aroclor 1221 | ND | | ug/kg | 584 | -- | 5 |
| Aroclor 1232 | ND | | ug/kg | 584 | -- | 5 |
| Aroclor 1242 | ND | | ug/kg | 584 | -- | 5 |
| Aroclor 1254 | 2060 | | ug/kg | 584 | -- | 5 |
| Aroclor 1262 | ND | | ug/kg | 194 | -- | 5 |
| Aroclor 1268 | ND | | ug/kg | 194 | -- | 5 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 38 | | 30-150 |
| Decachlorobiphenyl | 29 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 34 | | 30-150 |
| Decachlorobiphenyl | 30 | | 30-150 |



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Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-01 D
 Client ID: LECSE-1.31
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/17/12 15:10
 Analyst: SH
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 10:30
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3540C
 Extraction Date: 01/13/12 16:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/16/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|-----|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1248 | 4280 | | ug/kg | 389 | -- | 5 |
| Aroclor 1260 | 603 | | ug/kg | 389 | -- | 5 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 38 | | 30-150 |
| Decachlorobiphenyl | 29 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 34 | | 30-150 |
| Decachlorobiphenyl | 30 | | 30-150 |

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Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-02 D
Client ID: LECSE-2.86
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/17/12 23:16
Analyst: KB
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 09:15
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3580A
Extraction Date: 01/17/12 18:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/17/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|-------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 29100 | -- | 10 |
| Aroclor 1221 | ND | | ug/kg | 29100 | -- | 10 |
| Aroclor 1232 | ND | | ug/kg | 29100 | -- | 10 |
| Aroclor 1242 | ND | | ug/kg | 29100 | -- | 10 |
| Aroclor 1254 | ND | | ug/kg | 29100 | -- | 10 |
| Aroclor 1262 | ND | | ug/kg | 9710 | -- | 10 |
| Aroclor 1268 | ND | | ug/kg | 9710 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



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SAMPLE RESULTS

Lab ID: L1200581-02 **D**
Client ID: LECSE-2.86
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/17/12 23:16
Analyst: KB
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 09:15
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3580A
Extraction Date: 01/17/12 18:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/17/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

MCP Polychlorinated Biphenyls - Westborough Lab

| | | | | | | |
|--------------|--------|--|-------|-------|----|----|
| Aroclor 1248 | 269000 | | ug/kg | 19400 | -- | 10 |
| Aroclor 1260 | 35400 | | ug/kg | 19400 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE

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SAMPLE RESULTS

Lab ID: L1200581-03 D
 Client ID: LECSE-3.2
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/17/12 23:30
 Analyst: KB
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 08:30
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3580A
 Extraction Date: 01/17/12 18:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/17/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|---|--------|-----------|-------|-------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 29700 | -- | 10 |
| Aroclor 1221 | ND | | ug/kg | 29700 | -- | 10 |
| Aroclor 1232 | ND | | ug/kg | 29700 | -- | 10 |
| Aroclor 1242 | ND | | ug/kg | 29700 | -- | 10 |
| Aroclor 1254 | ND | | ug/kg | 29700 | -- | 10 |
| Aroclor 1260 | 54900 | | ug/kg | 19800 | -- | 10 |
| Aroclor 1262 | ND | | ug/kg | 9900 | -- | 10 |
| Aroclor 1268 | ND | | ug/kg | 9900 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE

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Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-03 D
 Client ID: LECSE-3.2
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/17/12 23:30
 Analyst: KB
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 08:30
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3580A
 Extraction Date: 01/17/12 18:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/17/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

MCP Polychlorinated Biphenyls - Westborough Lab

| | | | | | | |
|--------------|--------|--|-------|-------|----|----|
| Aroclor 1248 | 647000 | | ug/kg | 19800 | -- | 10 |
|--------------|--------|--|-------|-------|----|----|

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |

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SAMPLE RESULTS

Lab ID: L1200581-04 D
Client ID: LECSE-4.17
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/18/12 13:21
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 08:45
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/13/12 16:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/16/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 5470 | -- | 50 |
| Aroclor 1221 | ND | | ug/kg | 5470 | -- | 50 |
| Aroclor 1232 | ND | | ug/kg | 5470 | -- | 50 |
| Aroclor 1242 | ND | | ug/kg | 5470 | -- | 50 |
| Aroclor 1254 | ND | | ug/kg | 5470 | -- | 50 |
| Aroclor 1260 | ND | | ug/kg | 3650 | -- | 50 |
| Aroclor 1262 | ND | | ug/kg | 1820 | -- | 50 |
| Aroclor 1268 | ND | | ug/kg | 1820 | -- | 50 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-05 D
 Client ID: LECSE-5.57
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/17/12 13:30
 Analyst: SH
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 10:00
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3540C
 Extraction Date: 01/13/12 16:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/16/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

MCP Polychlorinated Biphenyls - Westborough Lab

| | | | | | | |
|--------------|------|--|-------|-----|----|---|
| Aroclor 1260 | 1650 | | ug/kg | 397 | -- | 5 |
|--------------|------|--|-------|-----|----|---|

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 92 | | 30-150 |
| Decachlorobiphenyl | 72 | | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 73 | | 30-150 |
| Decachlorobiphenyl | 70 | | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-06
Client ID: LECSS-1.7
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/16/12 14:20
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 15:30
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/13/12 16:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/16/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 211 | -- | 2 |
| Aroclor 1221 | ND | | ug/kg | 211 | -- | 2 |
| Aroclor 1232 | ND | | ug/kg | 211 | -- | 2 |
| Aroclor 1242 | ND | | ug/kg | 211 | -- | 2 |
| Aroclor 1248 | ND | | ug/kg | 141 | -- | 2 |
| Aroclor 1260 | 3200 | | ug/kg | 141 | -- | 2 |
| Aroclor 1262 | ND | | ug/kg | 70.4 | -- | 2 |
| Aroclor 1268 | ND | | ug/kg | 70.4 | -- | 2 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 75 | | 30-150 |
| Decachlorobiphenyl | 69 | | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 74 | | 30-150 |
| Decachlorobiphenyl | 81 | | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-06
 Client ID: LECSS-1.7
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/16/12 14:20
 Analyst: SH
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 15:30
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3540C
 Extraction Date: 01/13/12 16:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/16/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

| | | | | | | |
|---|------|--|-------|-----|----|---|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1254 | 4260 | | ug/kg | 211 | -- | 2 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 75 | | 30-150 |
| Decachlorobiphenyl | 69 | | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 74 | | 30-150 |
| Decachlorobiphenyl | 81 | | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-07 D
 Client ID: LECSS-2.10
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/17/12 23:44
 Analyst: KB
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 12:00
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3580A
 Extraction Date: 01/17/12 18:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/17/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|-------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 26500 | -- | 10 |
| Aroclor 1221 | ND | | ug/kg | 26500 | -- | 10 |
| Aroclor 1232 | ND | | ug/kg | 26500 | -- | 10 |
| Aroclor 1242 | ND | | ug/kg | 26500 | -- | 10 |
| Aroclor 1254 | ND | | ug/kg | 26500 | -- | 10 |
| Aroclor 1262 | ND | | ug/kg | 8850 | -- | 10 |
| Aroclor 1268 | ND | | ug/kg | 8850 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-07 D
Client ID: LECSS-2.10
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/17/12 23:44
Analyst: KB
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 12:00
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3580A
Extraction Date: 01/17/12 18:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/17/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

| | | | | | | |
|--|--------|--|-------|-------|----|----|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1248 | 396000 | | ug/kg | 17700 | -- | 10 |
| Aroclor 1260 | 48700 | | ug/kg | 17700 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-08 **D**
Client ID: LECSS-3.12
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/17/12 23:59
Analyst: KB
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 11:30
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3580A
Extraction Date: 01/17/12 18:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/17/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|-------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 23600 | -- | 10 |
| Aroclor 1221 | ND | | ug/kg | 23600 | -- | 10 |
| Aroclor 1232 | ND | | ug/kg | 23600 | -- | 10 |
| Aroclor 1242 | ND | | ug/kg | 23600 | -- | 10 |
| Aroclor 1254 | ND | | ug/kg | 23600 | -- | 10 |
| Aroclor 1262 | ND | | ug/kg | 7870 | -- | 10 |
| Aroclor 1268 | ND | | ug/kg | 7870 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-08 D
 Client ID: LECSS-3.12
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/17/12 23:59
 Analyst: KB
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 11:30
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3580A
 Extraction Date: 01/17/12 18:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/17/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|---|--------|-----------|-------|-------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1248 | 380000 | | ug/kg | 15700 | -- | 10 |
| Aroclor 1260 | 48200 | | ug/kg | 15700 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-09 D
 Client ID: LECSS-4.3
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/18/12 17:02
 Analyst: SH
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 11:00
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3540C
 Extraction Date: 01/13/12 16:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/17/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 8600 | -- | 80 |
| Aroclor 1221 | ND | | ug/kg | 8600 | -- | 80 |
| Aroclor 1232 | ND | | ug/kg | 8600 | -- | 80 |
| Aroclor 1242 | ND | | ug/kg | 8600 | -- | 80 |
| Aroclor 1254 | ND | | ug/kg | 8600 | -- | 80 |
| Aroclor 1260 | ND | | ug/kg | 5730 | -- | 80 |
| Aroclor 1262 | ND | | ug/kg | 2870 | -- | 80 |
| Aroclor 1268 | ND | | ug/kg | 2870 | -- | 80 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-09 **D**
Client ID: LECSS-4.3
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/18/12 17:02
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 11:00
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/13/12 16:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/17/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

MCP Polychlorinated Biphenyls - Westborough Lab

| | | | | | | |
|--------------|-------|--|-------|------|----|----|
| Aroclor 1248 | 68000 | | ug/kg | 5730 | -- | 80 |
|--------------|-------|--|-------|------|----|----|

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-10 D
 Client ID: LECSS-5.4
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/17/12 13:42
 Analyst: SH
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 10:30
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3540C
 Extraction Date: 01/13/12 16:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/16/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
|---|------|--|-------|-----|----|---|
| Aroclor 1016 | ND | | ug/kg | 568 | -- | 5 |
| Aroclor 1221 | ND | | ug/kg | 568 | -- | 5 |
| Aroclor 1232 | ND | | ug/kg | 568 | -- | 5 |
| Aroclor 1242 | ND | | ug/kg | 568 | -- | 5 |
| Aroclor 1248 | 4330 | | ug/kg | 379 | -- | 5 |
| Aroclor 1254 | 2280 | | ug/kg | 568 | -- | 5 |
| Aroclor 1260 | 1890 | | ug/kg | 379 | -- | 5 |
| Aroclor 1262 | ND | | ug/kg | 189 | -- | 5 |
| Aroclor 1268 | ND | | ug/kg | 189 | -- | 5 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 50 | | 30-150 |
| Decachlorobiphenyl | 35 | | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 40 | | 30-150 |
| Decachlorobiphenyl | 38 | | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-11 D
Client ID: LECSW-1.37
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/18/12 12:27
Analyst: KB
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 15:45
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3580A
Extraction Date: 01/17/12 18:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/17/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|--------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 248000 | -- | 100 |
| Aroclor 1221 | ND | | ug/kg | 248000 | -- | 100 |
| Aroclor 1232 | ND | | ug/kg | 248000 | -- | 100 |
| Aroclor 1242 | ND | | ug/kg | 248000 | -- | 100 |
| Aroclor 1248 | 919000 | | ug/kg | 165000 | -- | 100 |
| Aroclor 1254 | ND | | ug/kg | 248000 | -- | 100 |
| Aroclor 1260 | ND | | ug/kg | 165000 | -- | 100 |
| Aroclor 1262 | ND | | ug/kg | 82600 | -- | 100 |
| Aroclor 1268 | ND | | ug/kg | 82600 | -- | 100 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-12 D
 Client ID: LECSW-2.12
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/18/12 00:41
 Analyst: KB
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 13:30
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3580A
 Extraction Date: 01/17/12 18:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/17/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|---|--------|-----------|-------|-------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 26500 | -- | 10 |
| Aroclor 1221 | ND | | ug/kg | 26500 | -- | 10 |
| Aroclor 1232 | ND | | ug/kg | 26500 | -- | 10 |
| Aroclor 1242 | ND | | ug/kg | 26500 | -- | 10 |
| Aroclor 1254 | ND | | ug/kg | 26500 | -- | 10 |
| Aroclor 1262 | ND | | ug/kg | 8850 | -- | 10 |
| Aroclor 1268 | ND | | ug/kg | 8850 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-12 **D**
Client ID: LECSW-2.12
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/18/12 00:41
Analyst: KB
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 13:30
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3580A
Extraction Date: 01/17/12 18:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/17/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|-------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1248 | 288000 | | ug/kg | 17700 | -- | 10 |
| Aroclor 1260 | 42100 | | ug/kg | 17700 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-13 D
Client ID: LECSW-3.22
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/18/12 14:57
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 12:30
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/17/12 13:00
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/18/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/18/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 7890 | -- | 20 |
| Aroclor 1221 | ND | | ug/kg | 7890 | -- | 20 |
| Aroclor 1232 | ND | | ug/kg | 7890 | -- | 20 |
| Aroclor 1242 | ND | | ug/kg | 7890 | -- | 20 |
| Aroclor 1248 | 98900 | | ug/kg | 5260 | -- | 20 |
| Aroclor 1254 | ND | | ug/kg | 7890 | -- | 20 |
| Aroclor 1260 | ND | | ug/kg | 5260 | -- | 20 |
| Aroclor 1262 | ND | | ug/kg | 2630 | -- | 20 |
| Aroclor 1268 | ND | | ug/kg | 2630 | -- | 20 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-14
Client ID: LECSW-4.90
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/18/12 15:49
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/11/12 10:00
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/13/12 16:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/17/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

MCP Polychlorinated Biphenyls - Westborough Lab

| | | | | | | |
|--------------|------|--|-------|------|----|---|
| Aroclor 1016 | ND | | ug/kg | 225 | -- | 2 |
| Aroclor 1221 | ND | | ug/kg | 225 | -- | 2 |
| Aroclor 1232 | ND | | ug/kg | 225 | -- | 2 |
| Aroclor 1242 | ND | | ug/kg | 225 | -- | 2 |
| Aroclor 1248 | ND | | ug/kg | 150 | -- | 2 |
| Aroclor 1254 | 1680 | | ug/kg | 225 | -- | 2 |
| Aroclor 1260 | 1360 | | ug/kg | 150 | -- | 2 |
| Aroclor 1262 | ND | | ug/kg | 74.9 | -- | 2 |
| Aroclor 1268 | ND | | ug/kg | 74.9 | -- | 2 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 51 | | 30-150 |
| Decachlorobiphenyl | 49 | | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 50 | | 30-150 |
| Decachlorobiphenyl | 45 | | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-15
Client ID: LECSW-5.37
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/18/12 09:52
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 12:45
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/17/12 13:00
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/18/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/18/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|-----|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 411 | -- | 1 |
| Aroclor 1221 | ND | | ug/kg | 411 | -- | 1 |
| Aroclor 1232 | ND | | ug/kg | 411 | -- | 1 |
| Aroclor 1242 | ND | | ug/kg | 411 | -- | 1 |
| Aroclor 1248 | 5080 | | ug/kg | 274 | -- | 1 |
| Aroclor 1260 | 2320 | | ug/kg | 274 | -- | 1 |
| Aroclor 1262 | ND | | ug/kg | 137 | -- | 1 |
| Aroclor 1268 | ND | | ug/kg | 137 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 91 | | 30-150 |
| Decachlorobiphenyl | 93 | | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 98 | | 30-150 |
| Decachlorobiphenyl | 94 | | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-15
Client ID: LECSW-5.37
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/18/12 09:52
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 12:45
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/17/12 13:00
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/18/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/18/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|-----|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1254 | 5070 | | ug/kg | 411 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 91 | | 30-150 |
| Decachlorobiphenyl | 93 | | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 98 | | 30-150 |
| Decachlorobiphenyl | 94 | | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-16 D
 Client ID: LECSN-1.24
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97.8082
 Analytical Date: 01/17/12 12:40
 Analyst: SH
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 15:25
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3540C
 Extraction Date: 01/13/12 16:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/16/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 1070 | -- | 10 |
| Aroclor 1221 | ND | | ug/kg | 1070 | -- | 10 |
| Aroclor 1232 | ND | | ug/kg | 1070 | -- | 10 |
| Aroclor 1242 | ND | | ug/kg | 1070 | -- | 10 |
| Aroclor 1248 | 7800 | | ug/kg | 714 | -- | 10 |
| Aroclor 1254 | 2280 | | ug/kg | 1070 | -- | 10 |
| Aroclor 1262 | ND | | ug/kg | 357 | -- | 10 |
| Aroclor 1268 | ND | | ug/kg | 357 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-16 D
Client ID: LECSN-1.24
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/17/12 12:40
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 15:25
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/13/12 16:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/16/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

MCP Polychlorinated Biphenyls - Westborough Lab

| | | | | | | |
|--------------|-----|--|-------|-----|----|----|
| Aroclor 1260 | 861 | | ug/kg | 714 | -- | 10 |
|--------------|-----|--|-------|-----|----|----|

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-17 D
 Client ID: LECSN-2.14
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/18/12 00:55
 Analyst: KB
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 15:15
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3580A
 Extraction Date: 01/17/12 18:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/17/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|---|--------|-----------|-------|-------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 30000 | -- | 10 |
| Aroclor 1221 | ND | | ug/kg | 30000 | -- | 10 |
| Aroclor 1232 | ND | | ug/kg | 30000 | -- | 10 |
| Aroclor 1242 | ND | | ug/kg | 30000 | -- | 10 |
| Aroclor 1254 | ND | | ug/kg | 30000 | -- | 10 |
| Aroclor 1262 | ND | | ug/kg | 10000 | -- | 10 |
| Aroclor 1268 | ND | | ug/kg | 10000 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-17 **D**
Client ID: LECSN-2.14
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/18/12 00:55
Analyst: KB
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 15:15
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3580A
Extraction Date: 01/17/12 18:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/17/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|-------------------|------------------|----------------------------|-------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1248 | 253000 | | ug/kg | 20000 | -- | 10 |
| Aroclor 1260 | 38500 | | ug/kg | 20000 | -- | 10 |
| Surrogate | % Recovery | Qualifier | Acceptance Criteria | | | |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 | | | |
| Decachlorobiphenyl | 0 | Q | 30-150 | | | |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 | | | |
| Decachlorobiphenyl | 0 | Q | 30-150 | | | |

Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-18
 Client ID: LECSN-3.2
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/18/12 10:05
 Analyst: SH
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 14:45
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3540C
 Extraction Date: 01/17/12 13:00
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/18/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/18/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 291 | -- | 1 |
| Aroclor 1221 | ND | | ug/kg | 291 | -- | 1 |
| Aroclor 1232 | ND | | ug/kg | 291 | -- | 1 |
| Aroclor 1242 | ND | | ug/kg | 291 | -- | 1 |
| Aroclor 1248 | ND | | ug/kg | 194 | -- | 1 |
| Aroclor 1254 | ND | | ug/kg | 291 | -- | 1 |
| Aroclor 1260 | ND | | ug/kg | 194 | -- | 1 |
| Aroclor 1262 | ND | | ug/kg | 97.1 | -- | 1 |
| Aroclor 1268 | ND | | ug/kg | 97.1 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 10 | Q | 30-150 |
| Decachlorobiphenyl | 4 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 85 | | 30-150 |
| Decachlorobiphenyl | 101 | | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-19
Client ID: LECSN-4.12
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97.8082
Analytical Date: 01/18/12 16:03
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 14:30
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/13/12 16:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/17/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

MCP Polychlorinated Biphenyls - Westborough Lab

| | | | | | | |
|--------------|----|--|-------|-----|----|---|
| Aroclor 1016 | ND | | ug/kg | 458 | -- | 4 |
| Aroclor 1221 | ND | | ug/kg | 458 | -- | 4 |
| Aroclor 1232 | ND | | ug/kg | 458 | -- | 4 |
| Aroclor 1242 | ND | | ug/kg | 458 | -- | 4 |
| Aroclor 1248 | ND | | ug/kg | 305 | -- | 4 |
| Aroclor 1254 | ND | | ug/kg | 458 | -- | 4 |
| Aroclor 1260 | ND | | ug/kg | 305 | -- | 4 |
| Aroclor 1262 | ND | | ug/kg | 153 | -- | 4 |
| Aroclor 1268 | ND | | ug/kg | 153 | -- | 4 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 9 | Q | 30-150 |
| Decachlorobiphenyl | 3 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 9 | Q | 30-150 |
| Decachlorobiphenyl | 4 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-19 RE
 Client ID: LECSN-4.12
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/19/12 14:18
 Analyst: SH
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 14:30
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3540C
 Extraction Date: 01/18/12 17:10
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/19/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/19/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|-----|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 300 | -- | 1 |
| Aroclor 1221 | ND | | ug/kg | 300 | -- | 1 |
| Aroclor 1232 | ND | | ug/kg | 300 | -- | 1 |
| Aroclor 1242 | ND | | ug/kg | 300 | -- | 1 |
| Aroclor 1248 | 630 | | ug/kg | 200 | -- | 1 |
| Aroclor 1260 | 395 | | ug/kg | 200 | -- | 1 |
| Aroclor 1262 | ND | | ug/kg | 100 | -- | 1 |
| Aroclor 1268 | ND | | ug/kg | 100 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 26 | Q | 30-150 |
| Decachlorobiphenyl | 24 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 26 | Q | 30-150 |
| Decachlorobiphenyl | 22 | Q | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-19 RE
 Client ID: LECSN-4.12
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/19/12 14:18
 Analyst: SH
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 14:30
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3540C
 Extraction Date: 01/18/12 17:10
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/19/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/19/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

| | | | | | | |
|---|-----|---|-------|-----|----|---|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1254 | 583 | P | ug/kg | 300 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 26 | Q | 30-150 |
| Decachlorobiphenyl | 24 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 26 | Q | 30-150 |
| Decachlorobiphenyl | 22 | Q | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-20
Client ID: LECSN-5.2
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/18/12 16:16
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 14:00
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/13/12 16:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/17/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|-----|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 428 | -- | 4 |
| Aroclor 1221 | ND | | ug/kg | 428 | -- | 4 |
| Aroclor 1232 | ND | | ug/kg | 428 | -- | 4 |
| Aroclor 1242 | ND | | ug/kg | 428 | -- | 4 |
| Aroclor 1248 | ND | | ug/kg | 286 | -- | 4 |
| Aroclor 1254 | ND | | ug/kg | 428 | -- | 4 |
| Aroclor 1260 | ND | | ug/kg | 286 | -- | 4 |
| Aroclor 1262 | ND | | ug/kg | 143 | -- | 4 |
| Aroclor 1268 | ND | | ug/kg | 143 | -- | 4 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 16 | Q | 30-150 |
| Decachlorobiphenyl | 5 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 7 | Q | 30-150 |
| Decachlorobiphenyl | 7 | Q | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-20 RE
 Client ID: LECSN-5.2
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/19/12 14:30
 Analyst: SH
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 14:00
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3540C
 Extraction Date: 01/18/12 17:10
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/19/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/19/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 118 | -- | 1 |
| Aroclor 1221 | ND | | ug/kg | 118 | -- | 1 |
| Aroclor 1232 | ND | | ug/kg | 118 | -- | 1 |
| Aroclor 1242 | ND | | ug/kg | 118 | -- | 1 |
| Aroclor 1262 | ND | | ug/kg | 39.2 | -- | 1 |
| Aroclor 1268 | ND | | ug/kg | 39.2 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 33 | | 30-150 |
| Decachlorobiphenyl | 27 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 33 | | 30-150 |
| Decachlorobiphenyl | 27 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-20 RE
Client ID: LECSN-5.2
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/19/12 14:30
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/10/12 14:00
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/18/12 17:10
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/19/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/19/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1248 | 779 | | ug/kg | 78.4 | -- | 1 |
| Aroclor 1254 | 888 | | ug/kg | 118 | -- | 1 |
| Aroclor 1260 | 904 | | ug/kg | 78.4 | -- | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 33 | | 30-150 |
| Decachlorobiphenyl | 27 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 33 | | 30-150 |
| Decachlorobiphenyl | 27 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-21 D
Client ID: LECSS(I)-5.18
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97.8082
Analytical Date: 01/18/12 17:15
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/11/12 13:00
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/13/12 16:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/17/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
|---|----|--|-------|-------|----|-----|
| Aroclor 1016 | ND | | ug/kg | 11800 | -- | 100 |
| Aroclor 1221 | ND | | ug/kg | 11800 | -- | 100 |
| Aroclor 1232 | ND | | ug/kg | 11800 | -- | 100 |
| Aroclor 1242 | ND | | ug/kg | 11800 | -- | 100 |
| Aroclor 1248 | ND | | ug/kg | 7870 | -- | 100 |
| Aroclor 1260 | ND | | ug/kg | 7870 | -- | 100 |
| Aroclor 1262 | ND | | ug/kg | 3940 | -- | 100 |
| Aroclor 1268 | ND | | ug/kg | 3940 | -- | 100 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-21 D
 Client ID: LECSS(I)-5.18
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/18/12 17:15
 Analyst: SH
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/11/12 13:00
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3540C
 Extraction Date: 01/13/12 16:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/17/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|-------------------|------------------|----------------------------|-------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1254 | ND | | ug/kg | 11800 | -- | 100 |
| Surrogate | % Recovery | Qualifier | Acceptance Criteria | | | |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 | | | |
| Decachlorobiphenyl | 0 | Q | 30-150 | | | |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 | | | |
| Decachlorobiphenyl | 0 | Q | 30-150 | | | |

Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-22
Client ID: LECSW-5.66.1
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/17/12 00:15
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/11/12 12:30
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/13/12 16:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/16/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 229 | -- | 2 |
| Aroclor 1221 | ND | | ug/kg | 229 | -- | 2 |
| Aroclor 1232 | ND | | ug/kg | 229 | -- | 2 |
| Aroclor 1242 | ND | | ug/kg | 229 | -- | 2 |
| Aroclor 1260 | ND | | ug/kg | 153 | -- | 2 |
| Aroclor 1262 | ND | | ug/kg | 76.3 | -- | 2 |
| Aroclor 1268 | ND | | ug/kg | 76.3 | -- | 2 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 40 | | 30-150 |
| Decachlorobiphenyl | 326 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 41 | | 30-150 |
| Decachlorobiphenyl | 273 | Q | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-22
Client ID: LECSW-5.66.1
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/17/12 00:15
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/11/12 12:30
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/13/12 16:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/16/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|-----|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1248 | 5030 | | ug/kg | 153 | -- | 2 |
| Aroclor 1254 | 4800 | | ug/kg | 229 | -- | 2 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 40 | | 30-150 |
| Decachlorobiphenyl | 326 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 41 | | 30-150 |
| Decachlorobiphenyl | 273 | Q | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-23 D
 Client ID: LECSW-5.66.2
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/18/12 12:40
 Analyst: KB
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/11/12 12:40
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3580A
 Extraction Date: 01/17/12 18:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/17/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|---|---------|-----------|-------|--------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 291000 | -- | 100 |
| Aroclor 1221 | ND | | ug/kg | 291000 | -- | 100 |
| Aroclor 1232 | ND | | ug/kg | 291000 | -- | 100 |
| Aroclor 1242 | ND | | ug/kg | 291000 | -- | 100 |
| Aroclor 1254 | 2480000 | | ug/kg | 291000 | -- | 100 |
| Aroclor 1260 | ND | | ug/kg | 194000 | -- | 100 |
| Aroclor 1262 | ND | | ug/kg | 97100 | -- | 100 |
| Aroclor 1268 | ND | | ug/kg | 97100 | -- | 100 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-23 D
 Client ID: LECSW-5.66.2
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/18/12 12:40
 Analyst: KB
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/11/12 12:40
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3580A
 Extraction Date: 01/17/12 18:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/17/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|---------|-----------|-------|--------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1248 | 1270000 | | ug/kg | 194000 | -- | 100 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-24 D
 Client ID: LECSW-5.66.3
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/17/12 14:58
 Analyst: SH
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/11/12 12:50
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3540C
 Extraction Date: 01/13/12 16:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/16/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|---|--------|-----------|-------|------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 1310 | -- | 10 |
| Aroclor 1221 | ND | | ug/kg | 1310 | -- | 10 |
| Aroclor 1232 | ND | | ug/kg | 1310 | -- | 10 |
| Aroclor 1242 | ND | | ug/kg | 1310 | -- | 10 |
| Aroclor 1260 | ND | | ug/kg | 873 | -- | 10 |
| Aroclor 1262 | ND | | ug/kg | 437 | -- | 10 |
| Aroclor 1268 | ND | | ug/kg | 437 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-24 D
Client ID: LECSW-5.66.3
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/17/12 14:58
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/11/12 12:50
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/13/12 16:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/16/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1248 | 6870 | | ug/kg | 873 | -- | 10 |
| Aroclor 1254 | 10700 | | ug/kg | 1310 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-25 **D**
Client ID: LECSS(I)-4.24
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/18/12 01:22
Analyst: KB
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/11/12 11:30
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3580A
Extraction Date: 01/17/12 18:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/17/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|-------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 28800 | -- | 10 |
| Aroclor 1221 | ND | | ug/kg | 28800 | -- | 10 |
| Aroclor 1232 | ND | | ug/kg | 28800 | -- | 10 |
| Aroclor 1242 | ND | | ug/kg | 28800 | -- | 10 |
| Aroclor 1248 | ND | | ug/kg | 19200 | -- | 10 |
| Aroclor 1260 | ND | | ug/kg | 19200 | -- | 10 |
| Aroclor 1262 | ND | | ug/kg | 9620 | -- | 10 |
| Aroclor 1268 | ND | | ug/kg | 9620 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-25 **D**
Client ID: LECSS(I)-4.24
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/18/12 01:22
Analyst: KB
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/11/12 11:30
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3580A
Extraction Date: 01/17/12 18:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/17/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|-------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1254 | 88300 | | ug/kg | 28800 | -- | 10 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-26 D
 Client ID: LECSW(I)-4.74
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/18/12 15:10
 Analyst: SH
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/11/12 11:40
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3540C
 Extraction Date: 01/17/12 13:00
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/18/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/18/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|---|--------|-----------|-------|------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 5770 | -- | 90 |
| Aroclor 1221 | ND | | ug/kg | 5770 | -- | 90 |
| Aroclor 1232 | ND | | ug/kg | 5770 | -- | 90 |
| Aroclor 1242 | ND | | ug/kg | 5770 | -- | 90 |
| Aroclor 1248 | 73000 | | ug/kg | 3850 | -- | 90 |
| Aroclor 1254 | 47800 | | ug/kg | 5770 | -- | 90 |
| Aroclor 1260 | ND | | ug/kg | 3850 | -- | 90 |
| Aroclor 1262 | ND | | ug/kg | 1920 | -- | 90 |
| Aroclor 1268 | ND | | ug/kg | 1920 | -- | 90 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-27 **D**
Client ID: LECSN(l)-4.4
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/17/12 13:54
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/11/12 11:50
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/13/12 16:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/16/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 5130 | -- | 40 |
| Aroclor 1221 | ND | | ug/kg | 5130 | -- | 40 |
| Aroclor 1232 | ND | | ug/kg | 5130 | -- | 40 |
| Aroclor 1242 | ND | | ug/kg | 5130 | -- | 40 |
| Aroclor 1260 | ND | | ug/kg | 3420 | -- | 40 |
| Aroclor 1262 | ND | | ug/kg | 1710 | -- | 40 |
| Aroclor 1268 | ND | | ug/kg | 1710 | -- | 40 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-27 D
 Client ID: LECSN(I)-4.4
 Sample Location: CAMBRIDGE, MA
 Matrix: Solid
 Analytical Method: 97,8082
 Analytical Date: 01/17/12 13:54
 Analyst: SH
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/11/12 11:50
 Date Received: 01/11/12
 Field Prep: Not Specified
 Extraction Method: EPA 3540C
 Extraction Date: 01/13/12 16:30
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/16/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|-----------|--------|-----------|-------|----|-----|-----------------|
|-----------|--------|-----------|-------|----|-----|-----------------|

| | | | | | | |
|---|-------|--|-------|------|----|----|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1248 | 30100 | | ug/kg | 3420 | -- | 40 |
| Aroclor 1254 | 27400 | | ug/kg | 5130 | -- | 40 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

SAMPLE RESULTS

Lab ID: L1200581-28 D
Client ID: LECSE(I)-4.40
Sample Location: CAMBRIDGE, MA
Matrix: Solid
Analytical Method: 97,8082
Analytical Date: 01/17/12 12:53
Analyst: SH
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 01/11/12 12:00
Date Received: 01/11/12
Field Prep: Not Specified
Extraction Method: EPA 3540C
Extraction Date: 01/13/12 16:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/16/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|--|--------|-----------|-------|------|-----|-----------------|
| MCP Polychlorinated Biphenyls - Westborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 3900 | -- | 30 |
| Aroclor 1221 | ND | | ug/kg | 3900 | -- | 30 |
| Aroclor 1232 | ND | | ug/kg | 3900 | -- | 30 |
| Aroclor 1242 | 17100 | P | ug/kg | 3900 | -- | 30 |
| Aroclor 1248 | 11900 | P | ug/kg | 2600 | -- | 30 |
| Aroclor 1254 | 24000 | P | ug/kg | 3900 | -- | 30 |
| Aroclor 1260 | ND | | ug/kg | 2600 | -- | 30 |
| Aroclor 1262 | ND | | ug/kg | 1300 | -- | 30 |
| Aroclor 1268 | ND | | ug/kg | 1300 | -- | 30 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|------------------------------|------------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 |
| Decachlorobiphenyl | 0 | Q | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8082
Analytical Date: 01/17/12 01:08
Analyst: SH

Extraction Method: EPA 3540C
Extraction Date: 01/13/12 16:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/16/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/16/12

| Parameter | Result | Qualifier | Units | RL | MDL |
|--|--------|-----------|-------|------|-----|
| MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 01,04-06,09-10,14,16,21-22,24,27-28 Batch: WG513612-1 | | | | | |
| Aroclor 1016 | ND | | ug/kg | 128 | -- |
| Aroclor 1221 | ND | | ug/kg | 128 | -- |
| Aroclor 1232 | ND | | ug/kg | 128 | -- |
| Aroclor 1242 | ND | | ug/kg | 128 | -- |
| Aroclor 1248 | ND | | ug/kg | 85.1 | -- |
| Aroclor 1254 | ND | | ug/kg | 128 | -- |
| Aroclor 1260 | ND | | ug/kg | 85.1 | -- |
| Aroclor 1262 | ND | | ug/kg | 42.6 | -- |
| Aroclor 1268 | ND | | ug/kg | 42.6 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|------------------------------|-----------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 99 | | 30-150 |
| Decachlorobiphenyl | 113 | | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 96 | | 30-150 |
| Decachlorobiphenyl | 119 | | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 97,8082
Analytical Date: 01/18/12 11:47
Analyst: SH

Extraction Method: EPA 3540C
Extraction Date: 01/17/12 13:00
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/18/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/18/12

| Parameter | Result | Qualifier | Units | RL | MDL |
|--|--------|-----------|-------|------|-----|
| MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 13,15,18,26 Batch: WG514054-1 | | | | | |
| Aroclor 1016 | ND | | ug/kg | 58.7 | -- |
| Aroclor 1221 | ND | | ug/kg | 58.7 | -- |
| Aroclor 1232 | ND | | ug/kg | 58.7 | -- |
| Aroclor 1242 | ND | | ug/kg | 58.7 | -- |
| Aroclor 1248 | ND | | ug/kg | 39.1 | -- |
| Aroclor 1254 | ND | | ug/kg | 58.7 | -- |
| Aroclor 1260 | ND | | ug/kg | 39.1 | -- |
| Aroclor 1262 | ND | | ug/kg | 19.6 | -- |
| Aroclor 1268 | ND | | ug/kg | 19.6 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|------------------------------|-----------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 127 | | 30-150 |
| Decachlorobiphenyl | 128 | | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 116 | | 30-150 |
| Decachlorobiphenyl | 109 | | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8082
Analytical Date: 01/18/12 01:36
Analyst: KB

Extraction Method: EPA 3580A
Extraction Date: 01/17/12 18:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 01/17/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 01/17/12

| Parameter | Result | Qualifier | Units | RL | MDL |
|---|--------|-----------|-------|------|-----|
| MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 02-03,07-08,11-12,17,23,25 Batch: WG514287-1 | | | | | |
| Aroclor 1016 | ND | | ug/kg | 3000 | -- |
| Aroclor 1221 | ND | | ug/kg | 3000 | -- |
| Aroclor 1232 | ND | | ug/kg | 3000 | -- |
| Aroclor 1242 | ND | | ug/kg | 3000 | -- |
| Aroclor 1248 | ND | | ug/kg | 2000 | -- |
| Aroclor 1254 | ND | | ug/kg | 3000 | -- |
| Aroclor 1260 | ND | | ug/kg | 2000 | -- |
| Aroclor 1262 | ND | | ug/kg | 1000 | -- |
| Aroclor 1268 | ND | | ug/kg | 1000 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|------------------------------|-----------|-----------|---------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 99 | | 30-150 |
| Decachlorobiphenyl | 115 | | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 118 | | 30-150 |
| Decachlorobiphenyl | 121 | | 30-150 |

Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8082
 Analytical Date: 01/19/12 14:42
 Analyst: SH

Extraction Method: EPA 3540C
 Extraction Date: 01/18/12 17:10
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 01/19/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 01/19/12

| Parameter | Result | Qualifier | Units | RL | MDL |
|--|--------|-----------|-------|------|-----|
| MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 19-20 Batch: WG514309-1 | | | | | |
| Aroclor 1016 | ND | | ug/kg | 118 | -- |
| Aroclor 1221 | ND | | ug/kg | 118 | -- |
| Aroclor 1232 | ND | | ug/kg | 118 | -- |
| Aroclor 1242 | ND | | ug/kg | 118 | -- |
| Aroclor 1248 | ND | | ug/kg | 78.7 | -- |
| Aroclor 1254 | ND | | ug/kg | 118 | -- |
| Aroclor 1260 | ND | | ug/kg | 78.7 | -- |
| Aroclor 1262 | ND | | ug/kg | 39.4 | -- |
| Aroclor 1268 | ND | | ug/kg | 39.4 | -- |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria |
|------------------------------|-----------|-----------|------------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 88 | | 30-150 |
| Decachlorobiphenyl | 83 | | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 90 | | 30-150 |
| Decachlorobiphenyl | 92 | | 30-150 |

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 BISHOP ALLEN DRIVE
 Project Number: 532.72.1

Lab Number: L1200581
 Report Date: 01/19/12

| Parameter | LCS | | LCS D | | %Recovery | | RPD | Qual | RPD Limits |
|--|-----------|------|-----------|------|-----------|------|-----|------|------------|
| | %Recovery | Qual | %Recovery | Qual | Limits | Qual | | | |
| MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 01,04-06,09-10,14,16,21-22,24,27-28 Batch: WG513612-2 WG513612-3 | | | | | | | | | |
| Atroclor 1016 | 104 | | 116 | | 40-140 | | 11 | | 30 |
| Atroclor 1260 | 123 | | 137 | | 40-140 | | 11 | | 30 |

| Surrogate | LCS | | LCS D | | Acceptance Criteria |
|------------------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| 2,4,5,6-Tetrachloro-m-xylene | 114 | | 118 | | 30-150 |
| Decachlorobiphenyl | 125 | | 134 | | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 108 | | 116 | | 30-150 |
| Decachlorobiphenyl | 121 | | 131 | | 30-150 |

MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 13,15,18,26 Batch: WG514054-2 WG514054-3

| | | | | | | | | | |
|---------------|-----|--|-----|--|--------|--|----|--|----|
| Atroclor 1016 | 95 | | 104 | | 40-140 | | 9 | | 30 |
| Atroclor 1260 | 110 | | 126 | | 40-140 | | 14 | | 30 |

| Surrogate | LCS | | LCS D | | Acceptance Criteria |
|------------------------------|-----------|------|-----------|------|---------------------|
| | %Recovery | Qual | %Recovery | Qual | |
| 2,4,5,6-Tetrachloro-m-xylene | 99 | | 107 | | 30-150 |
| Decachlorobiphenyl | 103 | | 119 | | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 105 | | 106 | | 30-150 |
| Decachlorobiphenyl | 112 | | 111 | | 30-150 |



Lab Control Sample Analysis
Batch Quality Control

Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

| Parameter | LCS %Recovery | Qual | LCS D %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|--|------------------|------|--------------------|------|---------------------|-----|------|------------|
| MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 02-03,07-08,11-12,17,23,25 Batch: WG514287-2 WG514287-3 | | | | | | | | |
| Aroclor 1016 | 84 | | 76 | | 40-140 | 10 | | 30 |
| Aroclor 1260 | 73 | | 72 | | 40-140 | 1 | | 30 |

| Surrogate | LCS %Recovery | Qual | LCS D %Recovery | Qual | Acceptance Criteria |
|------------------------------|------------------|------|--------------------|------|------------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 67 | | 74 | | 30-150 |
| Decachlorobiphenyl | 60 | | 58 | | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 57 | | 70 | | 30-150 |
| Decachlorobiphenyl | 44 | | 58 | | 30-150 |

| Parameter | LCS %Recovery | Qual | LCS D %Recovery | Qual | Acceptance Criteria |
|---|------------------|------|--------------------|------|------------------------|
| MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 19-20 Batch: WG514309-2 WG514309-3 | | | | | |
| Aroclor 1016 | 100 | | 100 | | 40-140 |
| Aroclor 1260 | 98 | | 102 | | 40-140 |

| Surrogate | LCS %Recovery | Qual | LCS D %Recovery | Qual | Acceptance Criteria |
|------------------------------|------------------|------|--------------------|------|------------------------|
| 2,4,5,6-Tetrachloro-m-xylene | 92 | | 91 | | 30-150 |
| Decachlorobiphenyl | 86 | | 86 | | 30-150 |
| 2,4,5,6-Tetrachloro-m-xylene | 91 | | 89 | | 30-150 |
| Decachlorobiphenyl | 93 | | 93 | | 30-150 |



Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|--------------------|
| L1200581-01A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-02A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-03A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-04A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-05A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-06A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-07A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-08A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-09A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-10A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-11A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-12A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-13A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-14A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-15A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-16A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-17A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-18A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-19A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-20A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-21A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-22A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-23A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-24A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-25A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-26A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |
| L1200581-27A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |

*Values in parentheses indicate holding time in days



Serial_No:01191217:23

Project Name: 130 BISHOP ALLEN DRIVE

Lab Number: L1200581

Project Number: 532.72.1

Report Date: 01/19/12

Container Information

| Container ID | Container Type | Cooler | pH | Temp deg C | Pres | Seal | Analysis(*) |
|--------------|-------------------------|--------|-----|------------|------|--------|--------------------|
| L1200581-28A | Amber 120ml unpreserved | A | N/A | 4 | Y | Absent | MCP-8082LL-10(365) |

*Values in parentheses indicate holding time in days



Project Name: 130 BISHOP ALLEN DRIVE
Project Number: 532.72.1

Lab Number: L1200581
Report Date: 01/19/12

REFERENCES

- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised January 3, 2012 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. NELAP Accredited Solid Waste/Soil.

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. *Organic Parameters:* Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). *Microbiology Parameters:* Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. *Organic Parameters:* PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. *Microbiology Parameters:* Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. *Organic Parameters:* PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. *Organic Parameters:* 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223D, 9222D. *Organic Parameters:* 608, 8081, 8082, 8330, 8151A, 624, 8260, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014A, 9040B, 9045C, 6010B, 7471A, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. *Organic Parameters:* ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8330, 8151A, 8081A, 8082, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Ti) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. *Organic Parameters:* (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. *Microbiology Parameters:* SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. NELAP Accredited.

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 350.2, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 3630C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3550B, 3580A, 3630C, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. NELAP Accredited.

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 6020A, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, 3015, EPA 6010B, 6010C, 7196A, 3060A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8081B, 8082, 8082A, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 7196A, 3060A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. NELAP Accredited.

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B.. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID: 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. **NELAP Accredited.**
Drinking Water (Inorganic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 1312, 200.7, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE. Organic Parameters: EPA 3510C, 3005A, 3630C, 5030B, 625, 624, 608, 8081A, 8081B, 8082, 802A, 8151A, 8260B, 8270C, 8270D, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 3060A, 6010B, 6010C, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3546, 3580A, 3630C, 5035, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8260B, 8270C, 8270D, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. **NELAP Accredited via NY-DOH.**
 Refer to MA-DEP Certificate for Potable and Non-Potable Water.
 Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. **NELAP Accredited.**
Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S₂D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Virginia Division of Consolidated Laboratory Services Certificate/Lab ID: 460195. **NELAP Accredited.**
Non-Potable Water (Inorganic Parameters: EPA 3005A,3015,1312,6010B,6010C,SM4500S-D, SM4500-CN-CE, Lachat 10-204-00-1-X. Organic Parameters: EPA 8260B)

Solid & Hazardous Waste (Inorganic Parameters: EPA 3050B, 1311, 1312, 6010B, 6010C, 9030B, 9010B, 9012A, 9014. Organic Parameters: EPA 5035, 5030B, 8260B.)

Department of Defense Certificate/Lab ID: L2217.
Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methyl naphthalenes, Total Dimethyl naphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix.



CHAIN OF CUSTODY

PAGE 1 OF 3

WESTBORO, MA
 TEL: 508-898-9220
 FAX: 508-898-9193

MANFIELD, MA
 TEL: 508-822-9300
 FAX: 508-822-3298

Client Information

Client: *Lystis Engineering LLC*
 Address: *39 Industrial Park Road*
Plymouth, MA 02360

Phone: *508 830-3344*
 Fax: *830-3360*

Email: *Tcondon@lystisengineering.com*

Project Name: *130 Foster Allen Drive*

Project Location: *Cambridge, MA*

Project #: *532.72.1*

Project Manager: *T. Condon*

ALPHA Quote #: _____

Turn-Around Time _____

Standard RUSH (only confirmed if pre-approved)

Date Due: *11/8/12* Time: _____

Other Project Specific Requirements/Comments/Detection Limits:

If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.

(Note: All CAM methods for inorganic analyses require MS every 20 soil samples)

Project number: *532.72.1*

Per client-KR 01/16/12

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection | | Sample Matrix | Samplers Initials | Date Rec'd In Lab: | Report Information - Data Deliverables | Billing Information |
|--------------------------------|---------------------|----------------|-------------|---------------|-------------------|--------------------|--|-------------------------------------|
| | | Date | Time | | | | | |
| <i>6058</i> | <i>LECSE - 1.31</i> | <i>11/6/12</i> | <i>1030</i> | <i>caulic</i> | <i>NTS</i> | <i>11/12</i> | <input type="checkbox"/> FAX <input checked="" type="checkbox"/> EMAIL | ALPHA Job #: <i>11200581</i> |
| <i>2</i> | <i>- 2.86</i> | | <i>0915</i> | | | | <input type="checkbox"/> FAX <input checked="" type="checkbox"/> EMAIL | |
| <i>3</i> | <i>- 3.2</i> | | <i>0830</i> | | | | <input checked="" type="checkbox"/> ADEX <input type="checkbox"/> Add'l Deliverables | |
| <i>4</i> | <i>- 4.17</i> | | <i>0845</i> | | | | <input type="checkbox"/> ADEX <input type="checkbox"/> Add'l Deliverables | |
| <i>5</i> | <i>- 5.57</i> | | <i>1000</i> | | | | <input type="checkbox"/> ADEX <input type="checkbox"/> Add'l Deliverables | |
| <i>6</i> | <i>LECSS - 1.7</i> | | <i>0536</i> | | | | <input type="checkbox"/> ADEX <input type="checkbox"/> Add'l Deliverables | |
| <i>7</i> | <i>- 2.10</i> | | <i>1205</i> | | | | <input type="checkbox"/> ADEX <input type="checkbox"/> Add'l Deliverables | |
| <i>8</i> | <i>- 3.12</i> | | <i>1130</i> | | | | <input type="checkbox"/> ADEX <input type="checkbox"/> Add'l Deliverables | |
| <i>9</i> | <i>- 4.3</i> | | <i>1100</i> | | | | <input type="checkbox"/> ADEX <input type="checkbox"/> Add'l Deliverables | |
| <i>10</i> | <i>- 5.4</i> | | <i>1030</i> | | | | <input type="checkbox"/> ADEX <input type="checkbox"/> Add'l Deliverables | |

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT
 MAMCP or CT RCP?

FORM NO: 01-01 (rev. 18-Jan-2010)

Relinquished By: *A. Stewart T. Stagn* Date/Time: *11/12 1355*

Received By: *Callings* Date/Time: *11/12 1350*

Container Type: *A* Preservative: *A*

ANALYSIS
 PCB (8082)

Yes No Are MCP Analytical Methods Required?
 Yes No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

SAMPLE HANDLING
 Filtration _____
 Done
 Not needed
 Lab to do
 Preservation
 Lab to do
 (Please specify below)

Sample Specific Comments

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Quantitation Report (QT Reviewed)

Data Path : I:\Pest2\120116\
 Data File : p2120116-20.d
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2012 0:15 am
 Operator : PEST2: sh
 Sample : 11200581-22,42e,,
 Misc : wg513832,wg513612,ical6412
 ALS Vial : 20 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Jan 18 15:01:05 2012
 Quant Method : I:\Pest2\Methods Pest2\P2_pcb 11-21-11_ugL_.m
 Quant Title : pcb
 QLast Update : Tue Jan 03 12:14:31 2012
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Sub List : Default - All compounds listed

